

**REPORT OF MEETING ON JAN. 12, 1960 WITH
THE PLAINVILLE WATER CO. REPRESENTATIVES**

1-12-60

Present: Mr. E. L. Minor	- Plainville Water Co. - Pres.
Mr. J. H. Prior	- " " - Supt.
Mr. C. A. Bedford	- " " - Supt.
Mr. L. Newell	- Henry Smith Eng. Co.
Mr. J. H. Williams	- Plainville Water Co. - Attorney
Mr. M. E. Rupper	- Water Resources Commission
Mr. Lombardi	- " " " "
Mr. A. R. Patterson	- Fidelity & Casualty Co. of N.Y.
Mr. M. Berlind	- Marlin Rockwell Corp.
Mr. C. Holmberg	- " " " "
Mr. J. Appleyard	- " " " "

This meeting was held to review the problem and cover the report on the type of action to be expected from Marlin Rockwell Corporation with respect to the contamination of the wells of the Plainville Water Co.

We reviewed the test that had been taken on the #1 lagoon and the concentration of detergent present at the time the samples were taken as indicated below.

<u>Date of Sample</u>	<u>PPM (ABS)</u>
3-6-59	26.
12-11-59	37.5
12-23-59	42.
12-30-59	28.5

The last sample that was taken in the 10" well on 12/11/59 indicated 1.10 PPM. At this point it was determined that this detergent count was too high to be used in supplying the Town of Plainville. Mr. Prior of the water company advised that the 10" well was necessary for handling the peak loads incurred during the dry summer months.

During the discussion it was indicated that the original yardstick for determining content was indicated "such as TIDE" - the new method which is standard throughout the country is indicated as ABS and the relationship to the former standard is that Tide contains about 30% detergent.

We indicated to the group that Marlin Rockwell intended to treat the remaining contents of the two lagoons in order to remove all offending material from the company property. This brought some comment from Mr. Lombardi of the State Water Resources Commission in that he felt the water commission would want some assurance from Marlin Rockwell before allowing the treated material to be discharged into the Quimmipiac River, that Marlin Rockwell intended to install a permanent treatment plant so that the dumping of material into the Quimmipiac River would not be on a continuing basis except as properly treated material. It was the writer's opinion that past treatments had satisfied the State's requirements for discharge into uncontaminated rivers. Mr. Lombardi stated that the four previous treatments were not up to state minimum requirements, hence the special dispensation was necessary before discharging into the river.

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Mr. Newell was concerned as to Marlin Rockwell's intentions with respect to installation of curtain walls. I told him that this was under advisement at the present time and that I did not have definite approval on this portion of the suggested program.

Mr. Williams was quite anxious that everything be done that possibly could be done to clean up the situation as rapidly as possible so that they could give a favorable report to the Public Utilities Commission. He also indicated that when matters reached the point where corrective action was considered adequate, they would like to sit down with Marlin Rockwell and review their expense books with the purpose in mind of arriving at a settlement to cover the added expenses incurred by the water company because of Marlin Rockwell's contamination of their water supply. I reminded Mr. Williams that we had no definite proof that Marlin Rockwell was contaminating the water company wells. Mr. Williams agreed and stated that the discussions so far were being carried on without prejudice but if necessary, they felt that they could prove that Marlin Rockwell was the culprit.

Various problems connected with a waste treatment plant were discussed and Mr. Newell stated that the problem of removing detergents was apt to be very costly and not entirely complete. The treatment on a batch basis of the materials now contained in the two lagoons was discussed with Mr. Newell registering some criticism of the treatment and possible difficulties that might arise from this treatment. He did, however, state that none of the chemicals being used had shown up in the water company wells because of past treatment. The chemicals are primarily alum and calcium chloride with bentonite being used to complete the preparation.

Since a report from the Jamestown Laboratory covering the samples submitted as a result of the last meeting on Dec. 18, 1959 was not available, the meeting was adjourned until a later date to be set upon completion of the Jamestown tests and recommendations for correcting the problem.

JEA:HB


J. S. Applavard

HAI
LAC
KER
CHH
MB

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